

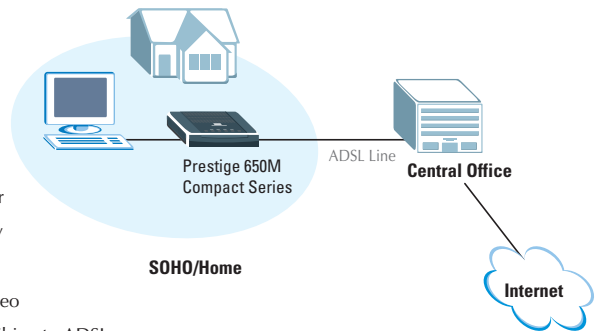
# Prestige 650M Compact Series ADSL Access Modem



## Models:

- Prestige 650M-61 ADSL Modem over POTS
- Prestige 650M-63 ADSL Modem over ISDN
- Prestige 650M-67 ADSL Modem over U-R2

ZyXEL's Prestige 650M Compact Series ADSL modem supports up to 8Mbps downstream which is 140 times faster than analog modems. Such asymmetrical nature makes it ideal for the SOHO environment, where the downstream traffic is typically much higher than the upstream traffic. Users can now enjoy the multimedia and real time applications such as online gaming, video conferencing and other bandwidth-consuming services by subscribing to ADSL.



## Benefits

### High-speed Internet Access

The Prestige 650M Compact Series is capable of supporting high-speed ADSL over existing copper lines. With speeds of up to 8Mbps, the Prestige 650M Compact Series offers high data transfer rates and

better bandwidth than traditional analog modem. The Prestige 650M Compact Series offers the key link between today's communications services and tomorrow's converged services.

### Better Space and Performance Efficiency

The Prestige 650M Compact Series stands out for its compactness and price-performance. For users requiring a smaller form factor, the Prestige 650 Compact Series is a premium choice.

## Features

### ADSL Compliance

- ADSL (ANSI T1.413 Issue 2)
- G.dmt ADSL over POTS (G.992.1 Annex A)
- G.dmt ADSL over ISDN (G.992.1 Annex B and U-R2)
- G.lite (G.992.2)
- G.hs (G.994.1)
- Auto-negotiating rate adaptation

### ATM Support

- 2 PVCs Support
- RFC 1483 Bridge

- VC and LLC Multiplexing
- Traffic Shaping UBR, CBR, VBR-nrt
- ATM Forum UNI 3.1/4.0 PVC
- I.610 OAM F4/F5 loop-back, AIS, and RDI OAM cells

### Bridge Support

- IEEE 802.1d Transparent Bridging
- 802.1q Pass-through Bridge
- Up to 30 MAC Learning Address

### Network Management

- Command-line Interpreter (CLI)
- Telnet
- Firmware upgradeable
- Restore default configuration

### Security

- Password-protected System Management Terminal

## Specifications

### Hardware Specification

- ADSL: One RJ-11 or RJ-45 Port
- LAN: 10/100M Auto MDI/MDIX
- Reset Button
- Status LEDs Indicator
- Power: 9V AC

### Physical Specification

- Dimensions: 111(L) x 106.5(D) x 35(H) mm
- Weight: 173g

### Operating Environment

- Temperature: 0°C ~ 40°C
- Humidity: 20% ~ 85% (non-condensing)



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